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Date 11/27/06


Doni M. Cummings

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

MICHAEL DAVID BENTLEY *et al.*

Confirmation No.: 3230

Application No.: 10/647,561

Art Unit: 1654

Filing Date: August 25, 2003

Examiner: Heard, Thomas Sweeney

Title: **POLYMER STABILIZED NEUROPEPTIDES**

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(c)**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sirs:

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56, Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

Pursuant to 37 C.F.R. §1.98, copies of publications A1-A7, B1-B3 and C1-C8 cited in the attached Form PTO/SB/08 are enclosed.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. § 1.97(b), but before the mailing of a final action under 37 C.F.R. § 1.113. In

accordance with 37 C.F.R. § 1.97(c) also enclosed is the fee under 37 C.F.R. § 1.17(p) in the amount of \$180.00.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

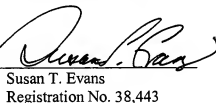
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Respectfully submitted,

Date:

November 17, 2006

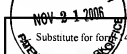
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

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|-------|---|----|---|
| Sheet | 1 | of | 1 |
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Complete if Known

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|------------------------|---------------------------|
| Application Number | 10/647,561 |
| Filing Date | August 25, 2003 |
| First Named Inventor | BENTLEY, Michael D. |
| Group Art Unit | 1654 |
| Examiner Name | Thomas Sweeney Heart |
| Attorney Docket Number | 6800-0037.02 (SHE0037.14) |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|
| | | Number | Kind Code ² (if known) | | |
| | A1 | 6,433,135 | | El-Tayar, et al. | 08-13-2002 |
| | A2 | 6,899,867 | | Bentley, et al. | 05-31-2005 |
| | A3 | 2002/0013266 | | Bentley, et al. | 01-31-2002 |
| | A4 | 2002/0019340 | | Bentley, et al. | 02-14-2002 |
| | A5 | 2003/0139346 | | Bentley, et al. | 07-24-2003 |
| | A6 | 2003/0144207 | | Bentley, et al. | 07-31-2003 |
| | A7 | 2004/0038899 | | Bentley, et al. | 02-26-2004 |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | T ³ |
|--------------------|-----------------------|-------------------------|-------------------------------|---|--|----------------|
| | | Office ³ | Number ⁴ Kind Code | | | |
| | B1 | | WO98/52415 | Fasano et al. | 11/26/1998 | |
| | B2 | | WO96/03984 | Brem et al. | 02/15/1996 | |
| | B3 | | WO91/16355 | Malfroy-Camine et al. | 10/31/1991 | |

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ³ |
|--------------------|-----------------------|---|----------------|
| | C1 | Arap, et al., "Cancer Treatment by Targeted Drug Delivery to Tumor Vasculature in a Mouse Model," <i>Science</i> 279:377-380 (1998) | |
| | C2 | Berendsen, "A Glimpse of the Holy Grail," <i>Science</i> 282:642-643 (1998) | |
| | C3 | Messer, "Vasopressin and Oxytocin," Web Document Updated 4-3-2000; http://www.neurosci.pharm.utoleado.edu/MBC3320/vasopressin.htm ; 5 pages | |
| | C4 | Nagey, et al., "Cytotoxic Analogs of Luteinizing Hormone-Containing Doxorubicin or 2-Pyrrolinodoxorubicin, A Derivative 500-1000 Times More Potent," <i>PNAS USA</i> 93:7269-7273 (1996) | |
| | C5 | Rudinger, "Characteristics of the Amino Acids as Components of a Peptide Hormone Sequence," JA Parsons, ed. pp. 1-7 (1976) | |
| | C6 | Sigma, "Designing Custom Peptides," http://www.sigma-genosys.com/peptide_design.asp (1998) | |
| | C7 | Smilek, et al., "A Single Amino Acid Change in a Myelin Basic Protein Peptide Confers the Capacity to Prevent Rather than Induce Experimental Autoimmune Encephalomyelitis," <i>PNAS USA</i> 88:9633-9637 (1991) | |
| | C8 | Voet, et al., "Abnormal Hemoglobins," <i>Biochemistry</i> , 2 nd ed., pp. 235-241 (1995) | |

| | | | |
|--------------------|----------------|-----------------|------------|
| Examiner Signature | /Thomas Heard/ | Date Considered | 10/31/2010 |
|--------------------|----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TH/